

### REMARKS

#### In the Claims:

Claims 3-9 and 15-26 remain in this application. Claim 26 has been amended.

Claims 7, 8, 9, 15-19, 21, and 24-25 have been canceled.

Entrance of the amendments is requested, as they put the claims in better condition for appeal and raise no new questions of patentability. The amendments consist of cancellation of claims and amending claim 26 into independent form.

#### Rejections Under 35 U.S.C. 112:

Claims 21 and 26 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite.

Claim 21 has been canceled.

The Examiner asserted claim 26 was indefinite because, "forming optical fibers between two layers an optical fiber woven into a layer." This is not correct. An optical fiber is not woven into two other layers just by being between those two layers. For example, a person may sleep at night between an upper woven layer (a sheet and/or blanket) and a lower woven layer (a sheet), yet that person is not woven into either one of those layers; that person is simply between the layers. The rejection of claim 26 under 35 U.S.C. 112 should be withdrawn.

#### Rejections Under 35 U.S.C. 102(b):

Claims 8-9, 15, and 17-25 were rejected under 35 U.S.C. 102(b) as being anticipated by Wiener (U.S. Patent No. 5,524,679) (hereinafter "Wiener").

Claims 8, 9, 15, 17-19, 21, and 24-25 have been canceled.

Because Wiener fails to disclose forming fiber bundles with structural fibers, at least some of which comprise an optical fiber, and then weaving these bundles into a structural fabric as recited in claim 20, the rejection is unsupported in the art and should be withdrawn. Wiener fails to disclose the formation of any bundles whatsoever that are then woven into a structural fabric, much less including optical fibers in the bundles. The rejection is unsupported in the art and should be withdrawn.

Claims 22 and 23 depend from claim 20. The rejection of claims 21 and 23 should thus be withdrawn for the reasons provided above.

Rejections Under 35 U.S.C. 103(a):

Claims 3-6 were rejected under 35 U.S.C. 103(a) as being unpatentable over Wilkinson et al. (U.S. Pub. 2003/0213044) (hereinafter "Wilkinson") in view of Wiener.

The rejection of claim 3 should be withdrawn because the cited references fail to disclose all limitations of claim 3. The Examiner erroneously states that the fiber 12 of Wilkinson is sandwiched between the first and second layers 18 while not being woven into the layers 18. Wilkinson actually discloses the opposite, that, "optical fiber 12 is interwoven with fabric fibers 18." (Wilkinson, paragraph [0009], emphasis added.) As the basis of the rejection is not supported by the Wilkinson reference, the rejection is unsupported in the art and should be removed.

Claims 4-6 depend from claim 3. The cited references fail to disclose the limitations of claims 4-6 for the reasons provided above.

The remaining claim rejections are moot, as the claims to which they pertain have been canceled.

Respectfully submitted,

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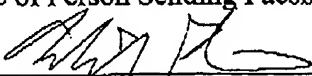
Michael D. Plimier  
Reg. No. 43,004  
ATTORNEY FOR APPLICANTS

Intel Corporation  
Mail Stop SC4-202  
P.O. Box 5326  
Santa Clara, CA 95056-5326  
(408) 765-7857

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(37 C.F.R. § 1.8(a))

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